

## EUROPEAN PATENT OFFICE

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## Patent Abstracts of Japan

## SEARCH REPORT ④ ⑤ ⑥

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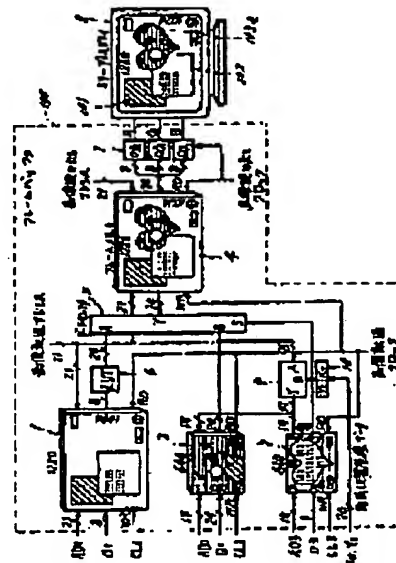
APPLICATION DATE : 30-01-91  
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TITLE : FRAME BUFFER CORRESPONDING  
TO MOVING PICTURE OF WORK  
STATION



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ABSTRACT : PURPOSE: To project a smooth (fast) moving picture like a video image in a window in an optional shape.

CONSTITUTION: A 1st dual-port memory 1 where normal (nonmoving) image data are buffered, a 2nd dual-port memory 2 which has a small number of picture elements than the 1st dual-port memory and is stored with moving picture data like a video image by buffering, a 3rd dual-port memory 3 which has the same number of picture elements with the 2nd dual-port memory and defines the window area in an optional shape for projecting the moving picture, and a dual-port type frame memory 4 where an image is composed of the nonmoving picture and moving picture are used and the data is composed of the moving picture data in the area of the 2nd dual-port memory 2 corresponding to the moving picture window area defined by the 3rd dual-port memory 3 and the image data of the nonmoving picture in the area of the 1st dual-port memory 1 corresponding to an area other than the moving picture window area and written in the frame memory 4.

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